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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/595,056

01/20/2006

Michael Steffen

72.105

1915

23598 7590 10/04/2010
BOYLE FREDRICKSON S.C.
840 North Plankinton Avenue
MILWAUKEE, WI 53203

EXAMINER

SORKIN, DAVID L

ART UNIT

PAPER NUMBER

1797

NOTIFICATION DATE

DELIVERY MODE

10/04/2010

ELECTRONIC

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

docketing@boylefred.com

ADVISORY ACTION

1. The amendment filed 07 September 2010 has been entered.
2. Claims 1-6 and 15-19 are pending and remain rejected on the grounds of the final rejection.
3. The examiner considers that the switch of Jordan is capable of reversing the direction of rotation at periodic time intervals, because a person, robot, or other machine could move the switch at periodic time intervals, causing the direction of rotation to be automatically reversed. No timer is claimed or disclosed. Only the *capability* to reverse at period time intervals is required.
4. An applicant is permitted to refer to intended operations in an apparatus claims, including other devices that the claimed device is capable of being used with. The broadest reasonable interpretation of claim 1 is that the "operating state change device" is a device with which the claimed device is capable of being used during an intended operation.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to DAVID L. SORKIN whose telephone number is (571)272-1148. The examiner can normally be reached on Mon.-Fri. 7:30AM-4:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Walter D. Griffin can be reached on 571-272-1447. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Art Unit: 1797

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/DAVID L. SORKIN/
Primary Examiner, Art Unit 1797